

Abstract

A load leveling weight distributing hitch which provides enhanced flexibility of attachment and removal is described. This invention is directed to load leveling weight distribution hitches with enhanced strength and which are easy to install and adjust, without the use of special tools or equipment. This invention addresses the attachment of the spring bars commonly used with load leveling hitches by presenting a quick connect / quick disconnect which permits the user to easily install the spring bars without the use of special tools. Additionally, this invention provides a thumb screw adjustment for modifying the pitch angle of the ball hitch. This invention also provides a spring bar lift which provides a novel locking mechanism as well as a chain retention device for maintaining the chain tension during sway.